



**Want to save \$334 on your natural gas bills?**

**By following the enclosed tips, an average customer can save up to:**

**\$178 by lowering their thermostat.**

**\$127 by weatherizing their home.**

**\$29 by reducing their hot water usage.**

**Find your energy conservation kit inside.**



**It's no secret that high demand for energy supplies and the environmental impacts that follow are receiving increased attention these days.** At New Jersey Natural Gas (NJNG), we want you to help us meet the challenge of greater energy conservation to help preserve our environment for future generations.

You may wonder why a utility company would ask you to use less energy. The reason is simple; we recognize that by conducting business as usual, our energy supply and other natural resources are at risk. We know it's time for a change.

Americans spend more than \$160 billion yearly heating, cooling and lighting their homes and this demand for energy is continuously rising. By reducing our demand, we consume fewer resources and do more to protect our environment, while saving money in the process.

This kit is your guide to a world of energy saving opportunities. We've included information about available rebates, tax incentives and a variety of resources to get you started. Follow the conservation tips and start saving today.



**Lower your thermostat** to 68 degrees when home and 60 degrees when away or asleep. If you normally keep your thermostat at 70 degrees day and night, this small change could save you as much as **14 percent** a year. Installing a programmable thermostat will make it even easier.\*

**Weatherize your home** and save **10 percent** or more on your energy bill by reducing air leaks to keep warm air inside. Use caulk and weatherstripping to seal holes and cracks around windows, doors, light fixtures and walls. Purchase an inexpensive weatherization kit today. See the *Easy Energy Savings* section.\*

**Reduce your hot water usage** by lowering the temperature of your hot water heater from 140 degrees to 120 degrees and washing your clothes in cold water. Take a short shower instead of a bath. These combined efforts can result in savings of up to **10 percent**.\*

If you're already using these tips, you're saving energy dollars now!

***Together we can conserve energy to preserve our natural resources. Join NJNG to meet this challenge for a better tomorrow, today.***

***\* Savings may vary per household based on lifestyle and current conservation habits, weather, rates and home condition. Savings percentages provided by the New Jersey Office of Clean Energy.***

## Don't Be an Energy Hog!

NJNG is proud to support **Energy Hog**, a nationwide energy efficiency campaign launched by the Alliance to Save Energy and the Ad Council. The program teaches children and adults about the many ways they can conserve energy in their homes.

The children's section of the Web site offers fun, interactive games designed to help children understand the importance of saving energy. Adults will find the energy facts, checklists and a home energy audit helpful when looking for ways to cut energy costs. FREE resources and activities are available to help parents and teachers encourage children to explore the world of energy and learn about energy conservation. Visit [www.energyhog.org](http://www.energyhog.org) to learn more.

## Sign Up for E-Tips and Win!

Join NJNG and Conserve to Preserve! Just follow the simple directions below and we'll add your name to our **FREE E-Tips** list.\* You'll receive seasonal energy saving tips, notices on available rebates and information about manufacturers' special offers via e-mail.

Existing My Account Information customers will automatically receive E-Tips and do not need to sign up for this service. The option to unsubscribe is available at any time.

If you are not an existing My Account Information customer, you can sign up for E-Tips by visiting My Account Services at [njliving.com](http://njliving.com) and registering through My Account Information. After your initial registration, you will automatically be signed up for this service. You also have the option to unsubscribe at any time.

***As an added bonus, E-Tip members will be entered into our monthly drawings to win a \$200 gift card to a home improvement store. Sign up today for your chance to win!***

***\*NJNG will not share your e-mail address information with any third party.***

## WARMAdvantage Program High-Efficiency Natural Gas Equipment Incentives

<i><b>Equipment Type</b></i>	<i><b>Efficiency Standard</b></i>	<i><b>New Rebate Levels Effective May 1, 2006</b></i>
Furnace	90% AFUE or greater, ENERGY STAR	\$300
Furnace with Electronic Commutated Motor (ECM) or equivalent	92% AFUE or greater, ENERGY STAR	\$400
Boiler	85% AFUE or greater, ENERGY STAR	\$300
Water Heater	0.62 Energy factor or greater	\$50

*AFUE (Annual Fuel Utilization Efficiency) ratings measure the amount of fuel required to heat your home or business. The higher the AFUE rating, the more efficient the unit.*

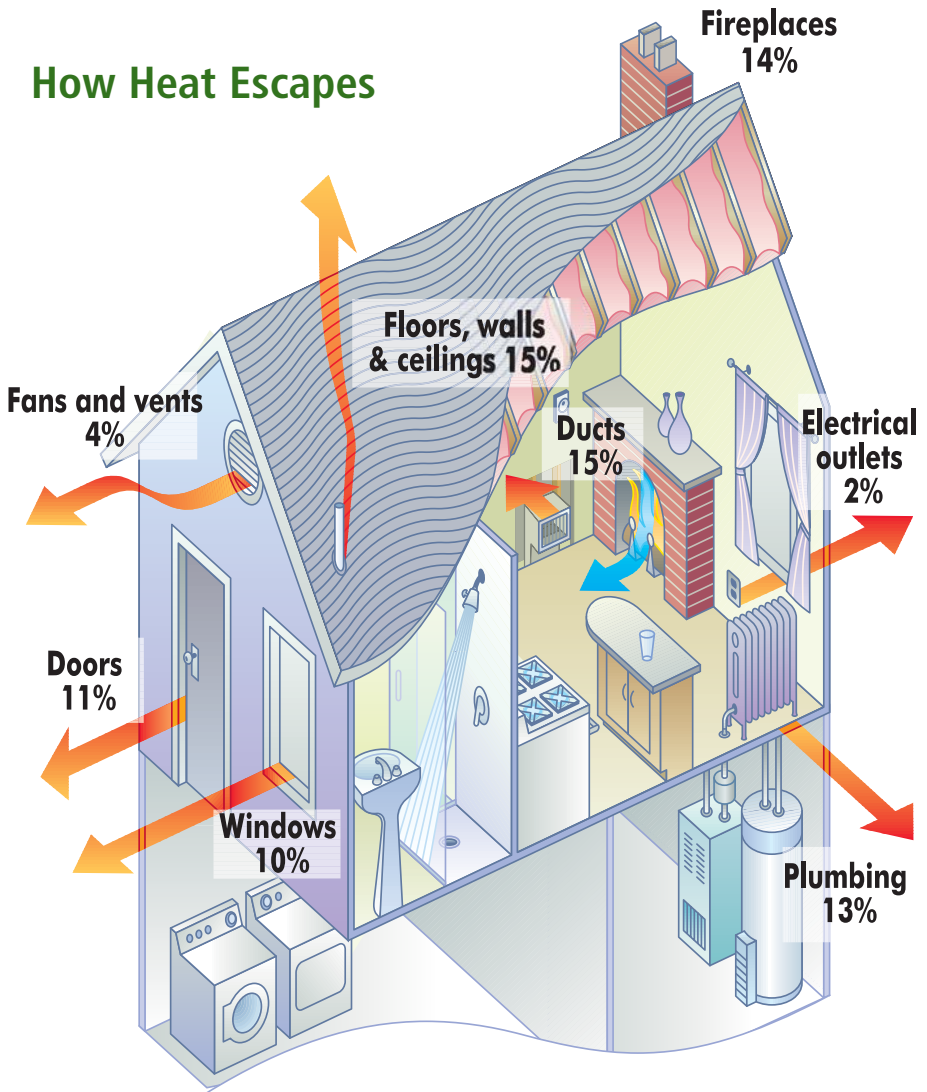
## Rebates

Looking to replace your outdated heating system? When you replace it with a high-efficiency natural gas furnace, boiler or water heater you may be eligible for a rebate through the **WARMAdvantage Program**. High-efficiency equipment not only saves you money but also helps conserve energy.

Qualifying is simple. Look for the **ENERGY STAR** label when you shop for your new equipment. The chart above details the rebate you will receive when you purchase a natural gas unit that corresponds to the ENERGY STAR efficiency standard listed.

For details, eligibility requirements or a rebate application, send an e-mail to [conservation@njng.com](mailto:conservation@njng.com). Additional information is also available by visiting [www.njcleanenergy.com](http://www.njcleanenergy.com) and clicking on the *Residential Programs* section.

## How Heat Escapes



## Does Your Home Pass the Energy Test?

If your home is not as efficient as it can be, you may be wasting energy and not even realize it. The **FREE** online **Home Energy Analysis** from New Jersey's Clean Energy Program is an easy, convenient way to learn if your home can pass the energy test. The test takes about 30 minutes to complete and all you need is your zip code to get started.

Based on answers to questions about your energy consumption, home and appliances, the analysis will assess your energy use and identify opportunities for improving efficiency.

You will receive a customized energy savings plan that includes:

- ✎ **Recommendations for do-it-yourself and professionally installed energy efficiency measures**
- ✎ **Suggestions for changes in practices**
- ✎ **Benchmarks to help compare and contrast your household energy consumption patterns with average and efficient homes in New Jersey**
- ✎ **A list of savings opportunities, costs and estimated paybacks**

Get your FREE Home Energy Analysis, available in both English and Spanish, by visiting [www.njcleanenergy.com](http://www.njcleanenergy.com) and clicking on the *Residential Programs* section. If you don't have access to the online version, call **1-866-NJ-SMART (1-866-657-6278)** for a mail-in analysis.

## Energy Savers

The U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE) offers a FREE informative booklet designed to provide consumers with tips on saving energy and money at home and on the road.

This 36-page publication, *Energy Savers*, available in both English and Spanish, offers practical everyday solutions to saving energy. It also contains information on energy-efficient technologies and renewable energy options for your home. Included in the booklet is a helpful shopping guide for major appliances.

You can download a copy of this publication by visiting [www.eere.energy.gov/consumer/tips](http://www.eere.energy.gov/consumer/tips). Printed copies can also be ordered from the Web site or by calling the EERE information center at **1-877-EERE-INF (1-877-337-3463)**

# Be an Energy Star!

Get more for your money by choosing energy-efficient products that help you save without sacrificing comfort or performance. Start by using equipment with the **ENERGY STAR** label. These products meet the strict energy efficiency guidelines set by both the Department of Energy and the U.S. Environmental Protection Agency.

*In 2005, Americans using ENERGY STAR products saved \$12 billion on their utility bills!*

Here are just a few examples of ENERGY STAR savings:

## Furnaces and Boilers

Natural gas furnaces and boilers have an Annual Fuel Utilization Efficiency (AFUE) rating that measures how much of each dollar you spend goes toward the actual heating of your home. For example, standard equipment with an AFUE rating of 78 percent uses 78 cents to heat your home while 22 cents is wasted being vented outdoors. The higher the AFUE rating, the more efficient the unit. ENERGY STAR furnaces have AFUE ratings of at least 90 percent and boilers, at least 85 percent.

*The average residential heating customer who replaces a furnace with an AFUE rating of 78 percent with a more efficient model rated at 92 percent would save nearly \$200 per year!*

## Lighting

ENERGY STAR qualified compact fluorescent light bulbs (CFL) use 66 percent less energy than standard bulbs and can last up to 10 times longer. By replacing the standard bulbs in your five most frequently used light fixtures with CFLs, you can save over \$60 a year on your energy bill.

## Refrigerators

If your refrigerator was manufactured before 1993, chances are it uses twice as much energy as a new ENERGY STAR model. Replacing a 1990 model refrigerator with a new ENERGY STAR model would save enough energy to light the average household for more than four and a half months.

## Dishwashers

Home appliances account for as much as 20 percent of your energy bill. When replacing your dishwasher, consider an ENERGY STAR model which not only saves water, but also over \$25 a year in energy costs.

Because higher efficiency levels are the result of improved technology and better quality components, many ENERGY STAR products often last longer, operate quieter and offer extended manufacturers' warranties. These benefits can translate into a higher resale value for your home.

When you're ready to shop, make the energy-efficient choice – ENERGY STAR products. When your monthly energy bill arrives, you'll be glad you did. For additional information on ENERGY STAR products, visit [www.energystar.gov](http://www.energystar.gov). Or, sign up for our FREE E-Tips service to receive information on seasonal rebate offers and promotions. See the E-Tips section of this packet to sign up today!



## Take Credit and Save

The Energy Policy Act of 2005 provides consumers who make specific energy efficiency upgrades to their principal residence with valuable **federal tax credits**. Tax credits are also available to individuals who purchase fuel-efficient hybrid-electric vehicles.

These tax credits apply to home improvements installed from January 1, 2006, through December 31, 2007. The credits, which are claimed on your federal income tax form at the end of the year, increase your tax refund or decrease the amount you owe. You will need to file the appropriate IRS form with your taxes, maintain purchase receipts and have a copy of the manufacturer's certification (or the ENERGY STAR label for windows). Please consult your accountant or tax advisor for more guidance.

The chart below shows how much you could save on your taxes by purchasing qualified energy-efficient products. The annual savings on your energy bill may even be more than the one-time tax savings!

Purchase	Tax Savings	Notes
Hybrid Car or SUV	\$650 to \$3,150	Credit depends on fuel economy and weight.
Central Air Conditioner or Heat Pump	\$300*	Specific ENERGY STAR products qualify.
Furnace or Boiler	\$150*	Specific ENERGY STAR products qualify.
Windows	10 percent of cost up to \$200*	All ENERGY STAR windows qualify.
Insulation and Sealing	10 percent of cost up to \$500*	Must meet model building code as installed.
Exterior and Storm Doors	10 percent of cost up to \$500*	Specific ENERGY STAR products qualify.

*\*Maximum of \$500 total for home improvements.*

In addition to helping you lower your energy bills and save tax dollars, these energy-efficient products help conserve our natural resources and reduce the amount of pollutants in our environment.

For additional information, visit the *Consumer Section* of the Alliance to Save Energy Web site at [www.ase.org](http://www.ase.org) or the ENERGY STAR Web site at [www.energystar.gov](http://www.energystar.gov).

## Coming Soon!

### Easy Energy Savings

The **Energy Cost Cutter Kit\*** is a quick and easy way to save energy and see results right away. For just \$5 (includes shipping and handling) you'll be on your way to savings! The kit includes:

- ✂ Weather-stripping
- ✂ Low-flow showerhead (add \$4.99 for a hand-held unit)
- ✂ Low-flow kitchen faucet aerator
- ✂ Low-flow bathroom faucet aerator
- ✂ Clear tape for sealing cracks and holes around windows
- ✂ Electric outlet gaskets
- ✂ Informative conservation wheel
- ✂ Instructions in Spanish and English

Kits will become available in November 2006. Watch for details in the November issue of NJNG's customer newsletter, the *njliving times*, included in your monthly bill.

*\*Funded by New Jersey's Clean Energy Program. While supplies last.*

# Comfort and Energy Savings

New Jersey Comfort Partners will conduct a FREE home energy evaluation and provide FREE installation of energy conservation measures to income-eligible customers. This statewide weatherization program is administered by the New Jersey Board of Public Utilities' Office of Clean Energy.

You may qualify if you receive benefits from:

- ☞ Universal Service Fund (USF)
- ☞ Home Energy Assistance Program (HEAP)
- ☞ Pharmaceutical Assistance to the Aged and Disabled (PAAD)
- ☞ Lifeline Credit
- ☞ Work First New Jersey/Temporary Assistance to Needy Families (TANF)
- ☞ Work First New Jersey/General Assistance (GA)
- ☞ Supplemental Security Income (SSI)

2006 Income Eligibility Limits for New Jersey Comfort Partners Program*			
Family Size	Annual Income	Family Size	Annual Income
1	\$17,150	5	\$40,950
2	\$23,100	6	\$46,900
3	\$29,050	7	\$52,850
4	\$35,000	8	\$58,800

\* 175 percent of federal poverty guidelines

For families with more than eight members, add \$5,950 to the yearly income for each additional member.

If you qualify for this free weatherization program (see income eligibility limits), please complete and mail the coupon to the address listed on the form. If you do not heat with natural gas, we will forward your application to the appropriate utility.

### New Jersey Comfort Partners Application

Name \_\_\_\_\_

Service Address \_\_\_\_\_

Mailing Address (if different) \_\_\_\_\_

Phone Number (     ) \_\_\_\_\_

I receive benefits or financial assistance from the following programs (please list all programs that apply) \_\_\_\_\_

☐ I meet the required income limits from the previous page.

I ☐ own *or* ☐ rent my home.

My heating fuel is

☐ natural gas   ☐ electric   ☐ oil   ☐ other

My heating account number is \_\_\_\_\_

Customer Signature \_\_\_\_\_

Mail in a separate envelope to:

New Jersey Natural Gas/Energy Conservation

P.O. Box 1464, Wall, NJ 07719

Para hablar con un representante del servicio de cliente en el español acerca de este programa, llame **1-800-221-0051**.

## Resources

### Alliance to Save Energy

[www.ase.org/consumers](http://www.ase.org/consumers)

*Information on federal tax incentives and energy efficiency*

### Energy Efficiency and Renewable Energy

[www.eere.energy.gov/consumer](http://www.eere.energy.gov/consumer)

**1-877-EERE-INF (1-877-337-3463)**

*Consumer guide to energy efficiency and renewable energy*

### Energy Hog

[www.energyhog.org](http://www.energyhog.org)

*Energy conservation games for children and energy saving resources for adults*

### Energy Savers

[www.eere.energy.gov/consumer/tips](http://www.eere.energy.gov/consumer/tips)

**1-877-EERE-INF (1-877-337-3463)**

*FREE 36-page guide to saving energy*

### ENERGY STAR

[www.energystar.gov](http://www.energystar.gov)

**1-888-STAR-YES (1-888-782-7937)**

*List of ENERGY STAR products, tips, special offers and federal tax incentives*

### New Jersey's Clean Energy Program

[www.njcleanenergy.com](http://www.njcleanenergy.com)

**1-877-786-5278**

*New Jersey's efforts to support energy efficiency*



[www.njliving.com](http://www.njliving.com)

**1-800-221-0051**